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AN ISO 9001 : 2008 COMPANY &NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2005
4, 7TH MAIN MALLESWARAM, BANGALORE -3

...nchenahalli,

TEST REPORT OF FINE AGGREGATE

Format No: CP/TF/01

Lab ID : CP-2019-07-01-04

Date: 21-03-19

Project Name : Restoration of Road Cut Portion done By BWSSB,BESCOM,GAIL,KPTCL and other Agencies "On Back to Back Road Restoration Basis" in Bruhat Bengaluru Mahanagara Palike Limits in Yelahanka Zone.

Name of Work : Restoration of road cut portion done by BWSSB at kenchenahalli, Sainagara, ISRO Layout in Ward no 2 Chowdeshwari

Agency : R Satheesh (Sathya Constructions), #600, Down Bazaar Road, Yelahanka, Bangalore-560064

Customer's Reference : EE/TEC/WO/12/2018-19

Date of Receipt : 19-03-19

Sample Type : Fine Aggregate(M Sand)

Reference to BIS codes : IS 383 : 2016 (Specification for Coarse and fine Aggregates)
IS: 2386 :1963(Part - 1, 3) RA2012
IS 2386 Part 1: Particle Size and Shape
IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption

Date of test : 19-03-19

Total weight taken : 1000 grams

Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS 383:2016			
						Grading Zone I	Grading Zone II	Grading Zone III	Grading Zone IV
1	10 mm	0	0	0.0	100.0	100	100	100	100
2	4.75 mm	27	27	2.7	97.3	90-100	90-100	90-100	95-100
3	2.36 mm	55	82	8.2	91.8	60-95	75-100	85-100	95-100
4	1.18 mm	239	321	32.1	67.9	30-70	55-90	75-100	90-100
5	600 micron	205	526	52.6	47.4	15-34	35-59	60-79	80-100
6	300 micron	203	729	72.9	27.1	5-20	8-30	12-40	15-50
7	150 micron	191	920	92.0	8.0	0-10	0-10	0-10	0-15
8	Pan	80	1000	100.0	0.0	---	---	---	---

Result :The tested Sample Conforms to Grading Zone II

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TEST RESULTS OF GRADATION FOR WMM

Lab ID	:	**CP-RW-2019-07-01-04**
Project Name	:	Restoration of Road Cut Portion done By BWSSB,BESCOM,GAIL,KPTCL and other Agencies "On Back to Back Road Restoration Basis" in Bruhat Bengaluru Mahanagara Palike Limits in Yelahanka Zone. **Date: 27-03-19**
Name of Work	:	Restoration of road cut portion done by BWSSB at kenchenahalli, Sainagara, ISRO Layout in Ward no 2 Chowdeshwari
Agency	:	R Satheesh (Sathya Constructions), #600, Down Bazaar Road,Yelahanka,Bangalore-560064
Customer Reference	:	EE/TEC/WO/12/2018-19
Date of Receipt	:	25-03-19
Type of Mix	:	WMM (Wet Mix Macadam)
Date of test	:	25-03-19
Oven Dry Weight	:	11000 Grams

IS Sieve Size(mm)	Weight Retained (gm)	Cumulative Weight Retained (gm)	% Cumulative Weight Retained	% Passing	Spec.I.Vide Table 400.13 MORTH Specification
53	0	0	0.0	100.0	100
45	312	312	2.8	97.2	95-100
22.4	2255	2567	23.3	76.7	60-80
11.2	2179	4746	43.1	56.9	40-60
4.75	2251	6997	63.6	36.4	25-40
2.36	1629	8626	78.4	21.6	15-30
0.6	629	9255	84.1	15.9	8-22
0.075	1322	10577	96.2	3.8	0-5

AE-V
A.E.E

AE-02

FOR CIVIL Pro.
R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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Page 1/1
End of Report

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